

Federal Railroad Administration, DOT

§ 227.3

equipment component is a difference of two percentages which must be divided by 100 to present it in a consistent fractional form. After performing the calculation, the result is rounded to the nearest \$100.

7. The weightings result from using STB wage data and BLS equipment cost data to produce a reasonable estimation of the reporting threshold that was calculated using the threshold formula in effect immediately before calendar year 2006, a formula that assumed damage repair costs, at levels at or near the threshold, were split approximately evenly between labor and materials.

8. Formula:

$$\text{New Threshold} = \text{Prior Threshold} \times [1 + 0.4(\text{Wnew} - \text{Wprior})/\text{Wprior} + 0.6(\text{Enew} - \text{Eprior})/100]$$

Where:

Wnew = New average hourly wage rate (\$).

Wprior = Prior average hourly wage rate (\$).

Enew = New equipment average PPI value.

Eprior = Prior equipment average PPI value.

[70 FR 75417, Dec. 20, 2005]

PART 227—OCCUPATIONAL NOISE EXPOSURE

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Subpart A—General

§ 227.1 Purpose and scope.

(a) The purpose of this part is to protect the occupational health and safety of employees whose predominant noise exposure occurs in the locomotive cab.

(b) This part prescribes minimum Federal health and safety noise standards for locomotive cab occupants. This part does not restrict a railroad or railroad contractor from adopting and enforcing additional or more stringent requirements.

§ 227.3 Application.

(a) Except as provided in paragraph (b) of this section, this part applies to all railroads and contractors to railroads.

(b) This part does not apply to—

(1) A railroad that operates only on track inside an installation that is not part of the general railroad system of transportation;

(2) A rapid transit operation in an urban area that is not connected to the general railroad system of transportation;

(3) A rapid transit operation in an urban area that is connected to the general system and operates under a shared use waiver;

(4) A railroad that operates tourist, scenic, historic, or excursion operations, whether on or off the general railroad system of transportation; or

(5) Foreign railroad operations that meet the following conditions: Employees of the foreign railroad have a primary reporting point outside of the U.S. but are operating trains or conducting switching operations in the U.S.; and the government of that foreign railroad has implemented requirements for hearing conservation for railroad employees; the foreign railroad undertakes to comply with those requirements while operating within